

**Stipulation Regarding Early Restoration Project
for the Deepwater Horizon Oil Spill -
Louisiana Outer Coast Restoration**

This Stipulation Regarding an Early Restoration Project for the Deepwater Horizon Oil Spill – Louisiana Outer Coast Restoration (“Project Stipulation” or “Stipulation”), is made by and among BP Exploration & Production Inc. (“BXP”), the State Trustees and Federal Trustees as defined herein (collectively, with the United States Department of Justice, the “Parties”) in accordance with the Framework for Early Restoration Addressing Injuries Resulting from the Deepwater Horizon Oil Spill (“Framework Agreement”) executed April 20, 2011. Except as set forth herein, this Project Stipulation is governed by the Framework Agreement and incorporates its terms by reference. This Project Stipulation will be effective when signed by an authorized representative of each of the Parties.

WHEREAS, for purposes of this Project Stipulation, the United States is acting on behalf of the following federal trustees of natural resources: the Secretary of the United States Department of the Interior (“DOI”), through its applicable bureaus, the Administrator of the National Oceanic and Atmospheric Administration (“NOAA”), the Administrator of the United States Environmental Protection Agency (“EPA”), and the Secretary of the United States Department of Agriculture (“USDA”) (collectively “Federal Trustees”); and

WHEREAS, for purposes of this Project Stipulation, the States of Alabama, Florida, Louisiana, Mississippi, and/or Texas (collectively, “States”) are acting through the following state trustees of natural resources: for the State of Alabama, the Alabama Department of Conservation and Natural Resources and the Geological Survey of Alabama; for the State of Florida, the Florida Department of Environmental Protection and the Florida Fish and Wildlife Conservation Commission; for the State of Louisiana, the Louisiana Coastal Protection and Restoration Authority, the Louisiana Oil Spill Coordinator’s Office, the Louisiana Department of Environmental Quality, the Louisiana Department of Wildlife and Fisheries, and the Louisiana Department of Natural Resources (collectively, “State of Louisiana”); for the State of Mississippi, the Mississippi Department of Environmental Quality; and for the State of Texas, the Texas Parks and Wildlife Department, the Texas General Land Office, and the Texas Commission on Environmental Quality (collectively, “State Trustees”; the State and Federal Trustees collectively are referred to as the “Trustees”); and

WHEREAS, on or about April 20, 2010, the mobile offshore drilling unit Deepwater Horizon experienced an explosion, fire and subsequent sinking in the Gulf of Mexico resulting in a release of oil into the Gulf of Mexico and response actions (“the Oil Spill”); and

WHEREAS, the Trustees are conducting a Natural Resource Damage Assessment (“NRDA”), as that term is defined in 15 C.F.R. § 990.30 and corresponding state law provisions, to determine Natural Resource Damages resulting from the Oil Spill in accordance with federal and state laws and authorities; and

WHEREAS, while the NRDA is continuing, the Trustees have approved the Deepwater Horizon Oil Spill Programmatic and Phase III Early Restoration Plan and Early Restoration Programmatic Environmental Impact Statement (the “Phase III Plan”), dated October 2, 2014, after public notice of the proposed plan, a reasonable opportunity for public comments, and

consideration of all comments received, which includes the project described herein (“Early Restoration Project”); and

WHEREAS, the Trustees have determined that the Early Restoration Project meets the criteria set forth in Paragraph 6 of the Framework Agreement and is consistent with section 1006 of the Oil Pollution Act, 33 U.S.C. § 2706, and the Oil Pollution Act Regulations (Natural Resource Damage Assessments), 15 C.F.R. §§ 990 et seq.; and

WHEREAS, all Parties agree that this Project Stipulation has been negotiated in good faith and that it is fair, reasonable, and in the public interest;

NOW, THEREFORE, in consideration of the promises exchanged herein, the Parties hereby agree and stipulate as follows:

I. RESTORATION PROJECT

- A. The Trustees have selected the Early Restoration Project set forth in Appendix A (including project description, estimated project cost, and location), attached hereto and incorporated by reference, as an appropriate restoration project to address natural resource injuries resulting from the Oil Spill. On December 6, 2013, the Trustees published for public notice and comment a Draft Programmatic and Phase III Early Restoration Plan and Draft Early Restoration Programmatic Environmental Impact Statement that included the Early Restoration Project. On October 2, 2014, after considering all public comments received on the draft plan, the Trustees adopted a final Phase III Plan that included the Early Restoration Project. The final Phase III Plan (along with supporting documentation) is available publicly as described in Appendix B.
- B. The Parties agree that the Early Restoration Project is consistent with section 1006 of the Oil Pollution Act, 33 U.S.C. § 2706, and the Oil Pollution Act Regulations (Natural Resource Damage Assessments), 15 C.F.R. §§ 990 et seq., is in the public interest and meets all of the following criteria:
 - i. contributes to making the environment and the public whole by restoring, rehabilitating, replacing, or acquiring the equivalent of natural resources or services injured as a result of the Oil Spill, or compensating for interim losses resulting from the Oil Spill;
 - ii. addresses one or more specific injuries to natural resources or services associated with the Oil Spill;
 - iii. seeks to restore natural resources, habitats or natural resource services of the same type, quality, and of comparable ecological and/or human use value to compensate for identified resource and service losses resulting from the Oil Spill;
 - iv. is not inconsistent with the anticipated long-term restoration needs and anticipated final restoration plan; and
 - v. is feasible and cost effective.
- C. The Early Restoration Project shall be implemented by the following Trustees: State of Louisiana, DOI and NOAA (“Implementing Trustees”). The Early Restoration Project consists of four components (“Component(s)”): Caillou Lake Headlands, Chenier

Ronquille, Shell Island, and North Breton Island. A description of each of the Components is set forth in Appendix A. The Components shall be implemented as follows:

- i. The State of Louisiana shall implement the Caillou Lake Headlands Component;
- ii. NOAA shall implement the Chenier Ronquille Component;
- iii. The State of Louisiana shall implement the Shell Island Component;
- iv. DOI shall implement the North Breton Island Component.

D. Quarterly Reports: The Implementing Trustee(s) shall provide quarterly status reports on each of the Early Restoration Project Components to BPXP describing the progress on Component implementation during each period (including a summary of costs expended during that quarter), until the conclusion of the calendar year in which the Implementing Trustee(s) have completed construction of the Component, or until the NRD case is concluded by a judicially approved consent decree or final judgment resolving BPXP's potential liability for natural resource damages resulting from the Oil Spill, whichever comes first. For purposes of this reporting, a year will be divided into the following four quarters: (1) January, February, March; (2) April, May, June; (3) July, August, September; (4) October, November, December. The first quarterly status report shall encompass all relevant information from the quarter in which the Project Stipulation was filed as well as the first subsequent quarter; therefore the first quarterly report may encompass a timeframe greater than three (3) months. Quarterly status reports will be due within sixty (60) days after the end of the applicable quarter.

Annual Reports: Once the Implementing Trustee(s) fulfill their obligation to submit quarterly reports for the Early Restoration Project Components, the Implementing Trustee(s) shall provide annual status reports on each Early Restoration Project Component to BPXP describing the status of and any changes to the Early Restoration Project Component and/or project Component expenditures during each period. The Implementing Trustee(s) shall provide annual status reports until the applicable performance criteria, monitoring, and maintenance period has expired or until the NRD case is concluded by a judicially approved consent decree or final judgment resolving BPXP's potential liability for natural resource damages resulting from the Oil Spill, whichever comes first. For the purposes of the annual reporting, a reporting year will cover from January 1st to December 31st. The first annual report will cover the calendar year immediately following the calendar year in which the Implementing Trustee(s) have completed construction of the Early Restoration Project Component. Annual status reports will be due within sixty (60) days after the conclusion of that annual reporting year. The Trustees may group multiple Early Restoration Projects or Project Components in a single report.

E. All Parties shall also have the right to observe or inspect the implementation of each Early Restoration Project Component to the greatest extent practicable based on the design of the Component, site conditions, and any legal limitations on access controlled by third parties. In addition, BPXP shall have the further right to access and copy final design, permitting, oversight and monitoring data, and reports that are collected or

generated for the Early Restoration Project Components. All such data and reports shall be available to BPXP, after applicable quality assurance/quality control, and may be incorporated into the Administrative Record for the Deepwater Horizon Natural Resource Damage Assessment at the discretion of the Trustees in accordance with the Oil Pollution Act, 33 U.S.C. §§ 2701 et seq., and the Oil Pollution Act Regulations (Natural Resource Damage Assessments), 15 C.F.R. §§ 990 et seq.

II. FUNDING FOR PROJECTS IMPLEMENTED BY ONE OR MORE TRUSTEES

- A. BPXP shall provide total funding in the amount of \$318,363,000 for the Early Restoration Project. BPXP previously provided advanced funding (“Advanced Funds”) in the amount of \$2,300,000 to DOI for the North Breton Island Component and \$93,000 to NOAA for the Chenier Ronquille Component pursuant to the “Advanced Funding Agreement Regarding Specified Phase III Deepwater Horizon Oil Spill Early Restoration Project Costs” dated January 21, 2014 between BPXP, the State and Federal Trustees, and the United States Department of Justice. DOI and NOAA received their Advanced Funds on March 7, 2014. BPXP shall provide the remaining funding in the amount of \$315,970,000 (“Amount Owed”) in accordance with Paragraph II.C. below, absent the entry of a judicial stay or other court order that prevents project implementation or otherwise affects the terms of this Project Stipulation. All funds provided to any Trustee under this Stipulation shall be paid and deposited in accordance with the instructions provided by the Implementing Trustees pursuant to Paragraph II.C. below.
- B. The Trustees shall use the funds paid under this Stipulation only for implementation of the Early Restoration Project, including oversight, monitoring, corrective actions, maintenance, and any agreed upon contingency, except as provided in Paragraphs II.D. and II.E. The estimated cost of the Early Restoration Project is set forth in Appendix A.
- C. Within fourteen (14) days after the filing of this Project Stipulation, BPXP shall cause the transfer of the Amount Owed from the Early Restoration Subaccount¹ to the account or accounts and in the manner designated in instructions provided by the Implementing Trustees. This payment, together with the Advanced Funds provided to NOAA for the Chenier Ronquille Component and to DOI for the North Breton Island Component, represents 100% funding for the entire Early Restoration Project. This payment shall be distributed to the Implementing Trustees as follows:
1. The State of Louisiana shall receive \$211,424,746;
 2. NOAA shall receive \$34,948,254; and
 3. DOI shall receive \$ 69,597,000.
- D. Any and all funds transferred pursuant to Paragraph II.C. of this Project Stipulation, along with any accrued interest, that have not been spent and remain unobligated after the Trustees have completed an Early Restoration Project Component (or Replacement

¹ The Early Restoration Subaccount means the separate subaccount within the Deepwater Horizon Oil Spill Trust, the private trust previously established by BPXP that was created and holds the \$1 billion BPXP committed toward early restoration projects, as required by the terms of the Framework Agreement.

Component(s), if applicable), including all performance monitoring and corrective actions, shall be retained by the Trustees. Such funds may only be used by the Implementing Trustees for another restoration project or project component agreed to by all Trustees, provided, however, that such funds may not be used for another project unless and until the Implementing Trustees have confirmed in writing that the Early Restoration Project Component is complete. BPXP shall not be entitled to any additional NRD Offsets or other credits related to any additional restoration work performed with such retained funds.

- E. Provisions Governing Selection of Replacement Component(s): At any time after BPXP has provided 100% of the funding for the Early Restoration Project pursuant to Paragraph II.C., the Trustees may for good cause elect not to implement one or more of the Components of the Early Restoration Project. If the Trustees elect not to implement one or more of the Components of the Early Restoration Project in substantially the same form as described in Appendix A, the Parties agree that the Trustees shall apply any unspent funds in accordance with the following provisions:
1. The Implementing Trustees for the Early Restoration Project or an affected trustee designated by the Implementing Trustees shall retain the unspent funds paid by BPXP under this Project Stipulation;
 2. The Trustees shall apply the unspent funds to one or more replacement component(s) (“Replacement Component(s)”), which may include a modified version of the Component(s) described in Appendix A. Any Replacement Component(s) shall be implemented in Louisiana and designed to compensate for beach/dune habitat in Louisiana, back barrier marsh habitat in Louisiana, and/or estuarine dependent aquatic biomass injuries in Louisiana and federal waters of the Continental Shelf as outlined in Appendix C. Any Replacement Component(s) for the North Breton Island Component shall be implemented in Louisiana and shall be designed to compensate for pelican fledglings, tern/skimmer fledglings, and/or gull fledglings, as outlined in Appendix C;
 3. The Trustees’ selection of Replacement Component(s) under these provisions shall be subject to the criteria set forth in Paragraph 6 of the Framework Agreement and in Paragraph I.B. of this Project Stipulation, except that the Replacement Component(s) shall not be subject to approval by BPXP;
 4. The Trustees shall keep BPXP reasonably informed about the progress for selection of Replacement Component(s) under these provisions;
 5. BPXP shall not be required by this Project Stipulation to provide any funding for the Replacement Component(s) beyond the funding provided pursuant to Paragraph II.C. and Paragraph II.E.6. below;
 6. In addition to the project funding required under Paragraph II.C., BPXP shall provide funding for reasonable pre-implementation planning costs associated with identifying and selecting any Replacement Component(s). Such funding shall be in addition to the funds held in the Early Restoration Subaccount. BPXP shall not receive any additional NRD Offsets for planning costs funded pursuant to this paragraph.

7. BPXP shall be entitled to the NRD Offsets set forth in and in accordance with Section III below and Appendix C. The timing, selection and/or implementation of any Replacement Component(s) shall not modify the NRD Offsets as set forth in Section III below and Appendix C.
 8. If any Replacement Component is not implemented by the Trustees for good cause, the provisions of this Paragraph II.E shall apply to the selection of any new Replacement Component(s).
- F. Notwithstanding any provision of this Project Stipulation, if the cost of the Early Restoration Project (or Replacement Component(s), if applicable) exceeds the amount of funding stated in Paragraph II.A. above, the Parties may agree, in writing, to increase the amount of funding that BPXP will provide for the Early Restoration Project (or Replacement Component(s), if applicable) under this Project Stipulation from the Early Restoration Subaccount.
 - G. The Implementing Trustees may shift or transfer funds that they have received pursuant to this Stipulation among each other, as they determine to be necessary or appropriate to allow for completion of the Early Restoration Project Components (or Replacement Component(s), if applicable).

III. NRD OFFSETS

- A. The natural resources and/or services predicted to result from the Early Restoration Project (“NRD Offsets”) are set forth in Appendix C, attached hereto and incorporated by reference. Trustee(s) whose resources are addressed in the Early Restoration Project, as designated by the Trustee Council in accordance with Paragraph 11 of the Framework Agreement, are also identified in Appendix C (“Affected Trustees”). NRD Offsets shall be applied only to the injuries within the boundaries of the state or states in which the Early Restoration Project is implemented or as otherwise provided in Appendix C.
- B. Terms used in the NRD Offsets that are defined in OPA or in 15 C.F.R. Part 990 shall have the meaning set forth in the statute or regulations, except where a different definition is provided in Appendix C or in Appendix D (Glossary of Terms), attached hereto and incorporated by reference, in which case the meaning provided in the applicable Appendix shall control.
- C. BPXP shall be entitled to the NRD Offsets set forth in Appendix C upon full payment of the sums specified in Paragraph II.C.
- D. The Trustees agree that the NRD Offsets set forth in Appendix C shall apply to the NRDA even if the Early Restoration Project (or Replacement Component(s), if applicable) does not achieve the anticipated results.
- E. BPXP waives the right to claim that the Early Restoration Project (or Replacement Component(s), if applicable) provides benefits to natural resources or services beyond those identified in Appendix C, or provides benefits to Trustees other than those identified in Appendix C.

- F. Except as otherwise agreed to by the Parties, none of the terms of this Stipulation, including, without limitation, the amount of the NRD Offset and the methodology used to calculate the NRD Offset in this Project Stipulation, shall be used as precedent for any other restoration project. Furthermore, neither the amount of the NRD Offset nor the methodology used to calculate the NRD Offset shall be used as precedent for determining NRD Offsets or the benefits or effects of restoration in this or for any other case.
- G. (1) Any NRD Offsets set forth in Appendix C shall be applied to reduce the Trustees' assessment of natural resource damages resulting from the Oil Spill in any civil litigation or other proceeding brought by the Trustees, individually or collectively, seeking natural resource damages ("initial application").
- (2) If the Court modifies the Trustees' assessment of natural resource damages resulting from the Oil Spill in a way that materially affects their initial application of the NRD Offsets, then the Trustees shall re-apply the NRD Offsets to reduce the natural resource damages determined by the Court, once the Court's determination is final and is not subject to further appeal. The Trustees shall provide BPXP notice of any proposed re-application of the NRD Offsets and an opportunity of no less than sixty (60) days to submit comments and any relevant information and supporting materials ("BPXP's submission"). After considering BPXP's submission, the Trustees shall issue their modified application of the NRD Offsets. Within thirty (30) days of receipt of the Trustees' modified application of the NRD Offsets, BPXP may seek judicial review of the Trustees' determination based solely on BPXP's submission, any response or explanation provided by the Trustees, and the record of the NRDA and the NRD litigation. Nothing in this Paragraph shall affect the quantity or definition of NRD Offsets as set forth in Appendix C, nor shall this Paragraph require application of the NRD Offsets beyond the limitations set forth in this Stipulation, including the limitations in Appendix C on Affected Trustees and on the type and/or geographic scope of the natural resources and/or services against which the Offsets may be applied.
- (3) To the extent NRD Offsets have been applied as provided in this Stipulation, then BPXP is not entitled to any further application of the NRD Offsets in litigation nor other proceedings brought by the Trustees.

IV. EFFECT OF STIPULATION

- A. This Project Stipulation is binding upon the Parties and their successors and assigns.
- B. Except as provided herein, the Parties make no admission of fact or law by entering into this Project Stipulation.
- C. The Trustees agree to incorporate this Project Stipulation into the Administrative Record for the Deepwater Horizon NRDA.
- D. Within five (5) days of execution of this Project Stipulation, the United States, acting through the United States Department of Justice, counsel representing those State Trustees who are parties in the Deepwater Horizon Oil Spill Multi-District Litigation ("MDL"), and BPXP shall file a notice of this Project Stipulation, for informational purposes only, with the MDL Court. Such notice shall be substantially in the same form

as the notices of Early Restoration Project Stipulations previously filed in the MDL. Any such notice may address multiple Project Stipulations.

- E. The Trustees hereby covenant not to sue BPXP for claims for damages or injuries to or losses of natural resources resulting from the activities of the Trustees in implementing the Early Restoration Project or, if applicable, Replacement Component(s).
- F. Any modification to this Project Stipulation shall be in writing signed by all Parties, except that (1) a non-material modification may be made in writing signed by the Affected Trustees, DOJ, and BPXP; and (2) the Implementing Trustees, DOJ, and BPXP may correct typographical or other non-substantive scrivener's errors by substituting a corrected page for the page containing the error, with the Parties' agreement to the correction(s) documented by exchange of e-mails or letters. Any modification that affects the amount of funding to be provided, the NRD Offsets to be attributed to the project, or the effect of the Project Stipulation on claims or liabilities shall be considered material. Notice of any modification, including corrections, shall be filed with the MDL Court for informational purposes only.

V. GENERAL PROVISIONS AND RESERVATIONS OF RIGHTS

- A. Except for the stipulated NRD Offsets and as set forth herein in Paragraph IV.E., this Project Stipulation shall not be construed to limit in any way the authority of the Trustees to perform assessments, engage in any restoration planning, or select and implement restoration projects; nor shall it require BPXP to fund any of these activities, except as set forth in Paragraph II.E.6.
- B. This Project Stipulation fully reserves and shall not limit the Trustees' rights to recover costs for reasonable oversight costs related to assessments, restoration planning activities, selection and implementation of restoration projects, or other reasonable natural resource damage assessment costs as provided in 33 U.S.C. § 2706 including the Trustees' costs associated with the selection of Early Restoration Projects, development of the Early Restoration Plan(s), and general non-project specific administration and monitoring of the early restoration process, and any reasonable pre-implementation planning costs associated with identifying and selecting any Replacement Component(s) not funded by BPXP under Paragraph II.E.6 ; provided, however, nothing in this Project Stipulation shall permit the Trustees to recover additional costs of implementation of the Early Restoration Project except in accordance with Paragraph II.F.
- C. Except for the stipulated NRD Offsets and as set forth herein in Paragraph IV.E., this Project Stipulation does not operate to release BPXP from any potential natural resource damage or other liability, and the Trustees reserve all other claims against BPXP and/or other parties related to natural resource damage liability or any other liability arising from the Oil Spill.
- D. Except for the stipulated NRD Offsets and as set forth herein in Paragraph IV.E., the Trustees reserve the right to use any appropriate methodologies for assessing natural resources injuries, for determining the natural resource damages and for planning and scaling restoration for the Oil Spill.

- E. Except with respect to the Early Restoration Project that BPXP has agreed to fund, any Replacement Component(s) selected in accordance with this Project Stipulation, and the agreed upon NRD Offsets under this Project Stipulation, BPXP reserves all legal and evidentiary defenses it may have against any claim asserted by any Trustee, including, without limitation, any defenses related to natural resource damages arising from the Oil Spill, any natural resource damages assessment associated with the Oil Spill, and any methodologies the Trustees use to assess natural resources injuries, determine the natural resource damages claims, and in planning and scaling restoration. BPXP reserves all claims, cross-claims or counterclaims it may have against any person or entity not a party to this Project Stipulation.
- F. Except for the stipulated NRD Offsets and as set forth herein in Paragraph IV.E., the Trustees expressly reserve all claims, demands, and causes of action, either judicial or administrative, past or future, in law or equity, against any person or entity not a party to this Project Stipulation for any matter arising out of or in any way relating to the Oil Spill.
- G. The undersigned representative of each Party certifies that he or she is fully authorized to enter into the terms and conditions of this Project Stipulation and to execute and legally bind such Party to this document. This Project Stipulation may be signed in counterparts.
- H. To the extent that there is any inconsistency between this Project Stipulation and the Framework Agreement, this Project Stipulation shall govern.

IN WITNESS WHEREOF, the undersigned Parties have executed and delivered this Project Stipulation, effective as of the date of execution by all Parties.

THE UNDERSIGNED PARTY enters into this Project Stipulation for the Louisiana Outer Coast Restoration Project in the matter of *In re: Oil Spill by the Oil Rig "Deepwater Horizon" in the Gulf of Mexico, on April 20, 2010*, relating to the *Deepwater Horizon* Oil Spill.

FOR THE UNITED STATES:

10/2/14
Date



SAM HIRSCH
Acting Assistant Attorney General
Environment & Natural Resources Division
U.S. Department of Justice
Washington, D.C. 20530

Date

CYNTHIA K. DOHNER
Deepwater Horizon Authorized Official
Department of the Interior
1875 Century Boulevard
Atlanta, Georgia 30345

Date

KENNETH J. KOPOCIS
U.S. Environmental Protection Agency
Principal Representative
1200 Pennsylvania Ave. NW
Washington, D.C. 20460

Date

CRAIG R. O'CONNOR
National Oceanic and Atmospheric Administration
Special Counsel
7600 Sand Point Way NE
Seattle, WA 98155

Date

ANN C. MILLS
U.S. Department of Agriculture
Deputy Under Secretary for Natural Resources
and Environment
1400 Independence Ave. SW
Washington, D.C. 20250

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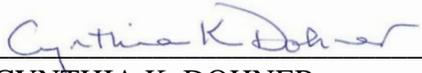
FOR THE UNITED STATES:

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SAM HIRSCH
Acting Assistant Attorney General
Environment & Natural Resources Division
U.S. Department of Justice
Washington, D.C. 20530

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Deepwater Horizon Authorized Official
Department of the Interior
1875 Century Boulevard
Atlanta, Georgia 30345

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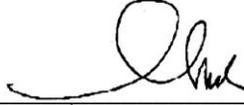
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KENNETH J. KOPOCIS
U.S. Environmental Protection Agency
Principal Representative
1200 Pennsylvania Ave. NW
Washington, D.C. 20460

10/2/14

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CRAIG R. O'CONNOR
National Oceanic and Atmospheric Administration
Special Counsel
7600 Sand Point Way NE
Seattle, WA 98155

10/2/14

Date

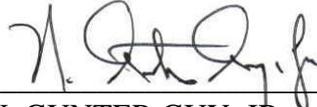


ANN C. MILLS
U.S. Department of Agriculture
Deputy Under Secretary for Natural Resources and
Environment
1400 Independence Ave. SW
Washington, D.C. 20250

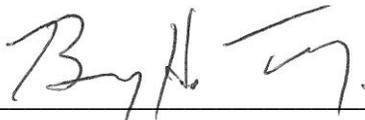
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FOR THE STATE OF ALABAMA:

10/2/14
Date


N. GUNTER GUY, JR.
Alabama Department of Conservation
and Natural Resources
Commissioner of Conservation
64 N. Union Street
Montgomery, AL 36130

10/2/14
Date


BERRY H. TEW, JR.
Geological Survey of Alabama
and State Oil and Gas Board of Alabama
State Geologist/Oil & Gas Supervisor
P.O. Box 869999
Tuscaloosa, AL 35486-6999

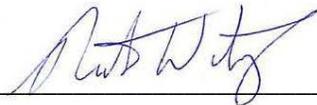
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FOR THE STATE OF FLORIDA:

10/2/14
Date


LARRY MORGAN
Florida Department of Environmental
Protection
Senior Deputy General Counsel
3900 Commonwealth Blvd., MS 35
Tallahassee, Florida 32399-3000

10/2/14
Date


NICK WILEY
Florida Fish and Wildlife Conservation
Commission
Executive Director
620 South Meridian Street
Tallahassee, Florida 32399-1600

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FOR THE STATE OF LOUISIANA:

10/2/14

Date



KYLE GRAHAM
Louisiana Coastal Protection and Restoration
Authority
Executive Director
P.O. Box 44027
Baton Rouge, Louisiana 70804

10/2/14

Date



BRIAN WYNNE
Louisiana Oil Spill Coordinator's Office
Director
P.O. Box 66614
Baton Rouge, Louisiana 70896

10/2/14

Date



PEGGY HATCH
Louisiana Department of Environmental Quality
Secretary
P.O. Box 4301
Baton Rouge, Louisiana 70821-4301

10/2/14

Date



ROBERT BARHAM
Louisiana Department of Wildlife and Fisheries
Secretary
P.O. Box 98000
Baton Rouge, Louisiana 70898

10/2/14

Date



STEVE CHUSTZ
Louisiana Department of Natural Resources
Secretary
P.O. Box 94396
Baton Rouge, Louisiana 70804-9396

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FOR THE STATE OF MISSISSIPPI:

10/2/14
Date



GARY C. RIKARD
Mississippi Department of Environmental Quality
Executive Director
P.O. Box 2261
Jackson, Mississippi 39225-2261

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FOR THE STATE OF TEXAS:

10/2/2014

Date



CARTER SMITH
Texas Parks and Wildlife Department
Executive Director
4200 Smith School Road
Austin, Texas 78744

Date

LARRY L. LAINE
Texas General Land Office
Deputy Land Commissioner and Chief Clerk
P. O. Box 12873
Austin, Texas 78711

Date

RICHARD A. HYDE, P.E.
Texas Commission on Environmental Quality
Executive Director
P. O. Box 13807
Austin, Texas 78711

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FOR THE STATE OF TEXAS:

Date

CARTER SMITH
Texas Parks and Wildlife Department
Executive Director
4200 Smith School Road
Austin, Texas 78744

10/2/14

Date

LARRY L. LAINE
Texas General Land Office
Deputy Land Commissioner and Chief Clerk
P. O. Box 12873
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FOR THE STATE OF TEXAS:

Date

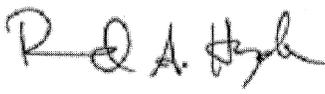
CARTER SMITH
Texas Parks and Wildlife Department
Executive Director
4200 Smith School Road
Austin, Texas 78744

Date

LARRY L. LAINE
Texas General Land Office
Deputy Land Commissioner and Chief Clerk
P. O. Box 12873
Austin, Texas 78711

October 2, 2014

Date



RICHARD A. HYDE, P.E.
Texas Commission on Environmental Quality
Executive Director
P. O. Box 13807
Austin, Texas 78711

THE UNDERSIGNED PARTY enters into this Project Stipulation for the Louisiana Outer Coast Restoration Project in the matter of *In re: Oil Spill by the Oil Rig "Deepwater Horizon" in the Gulf of Mexico, on April 20, 2010*, relating to the *Deepwater Horizon Oil Spill*.

FOR BP EXPLORATION & PRODUCTION INC:

2-OCT-2014
Date

Bea Stong

2-OCT-2014
Date

Laura H. Jobe

Agent authorized to accept notices or service on behalf of BP Exploration & Production Inc.:

Name: Jean Martin, or successor attorney assigned to manage Deepwater Horizon natural Resource Damage Claims

SP

Address: BP Legal Department
501 Westlake Park Blvd
Houston, Texas 77079

Telephone Number: 281-366-6060

Facsimile Number: 281-366-5901

APPENDIX A

EARLY RESTORATION PROJECT

Appendix A: Louisiana Outer Coast Restoration

1.0 INTRODUCTION

This document describes the Louisiana Outer Coast Restoration (the “Early Restoration Project” or “Project”) to be implemented with funding provided by BPXP, resulting in the NRD Offsets identified in Appendix C. This document is part of a Project Stipulation executed by BPXP, the Trustees, and the United States Department of Justice.

2.0 PROJECT DESCRIPTION

The Trustees propose to restore beach, dune, and back-barrier marsh habitats at four barrier island locations in Louisiana. From west to east, the four locations are Caillou Lake Headlands (also known as Whiskey Island), Chenier Ronquille, Shell Island (West Lobe and portions of East Lobe), and North Breton Island (Figure 1).

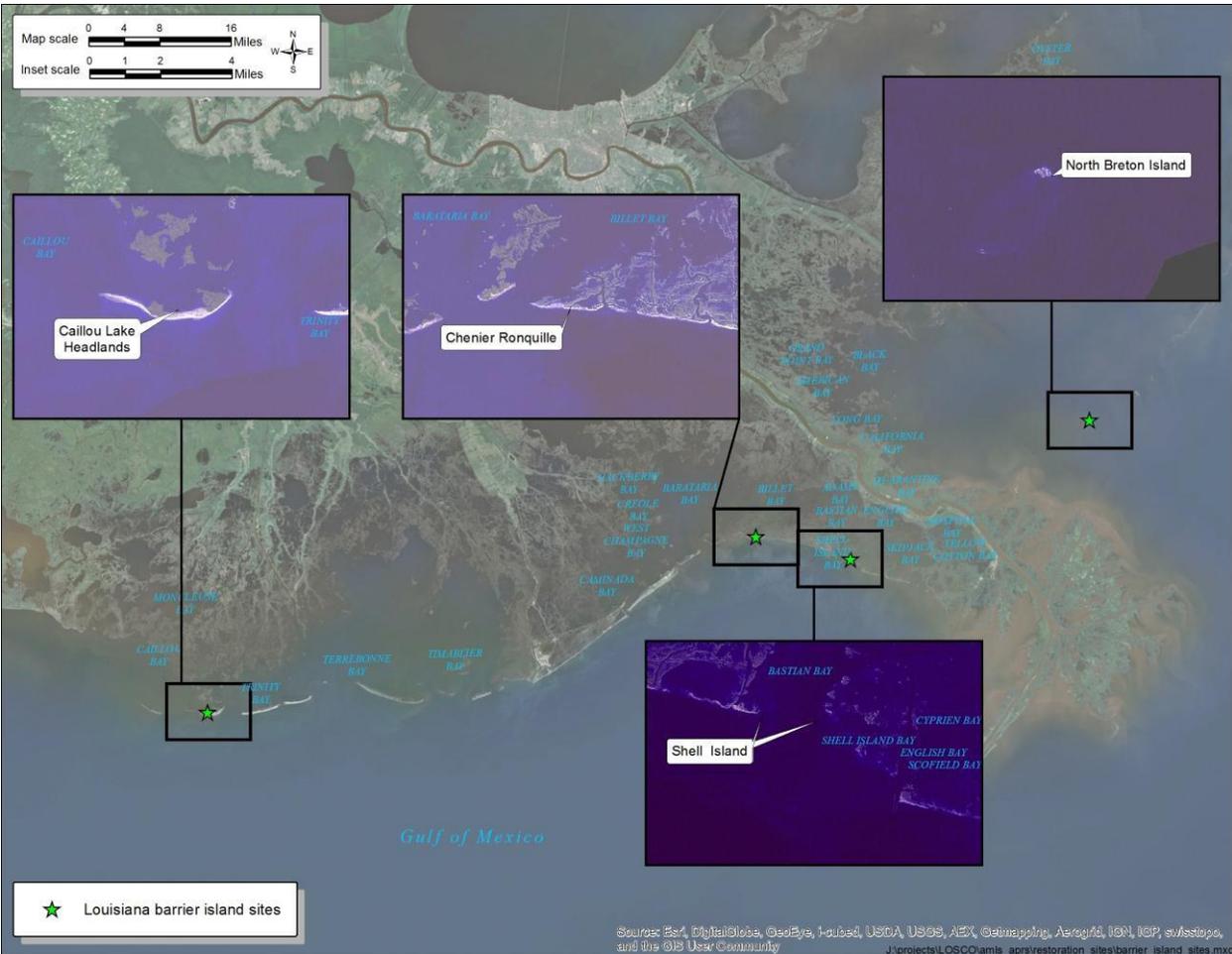


Figure 1. Louisiana Outer Coast Restoration locations. From west to east: Caillou Lake Headlands (also known as Whiskey Island), Chenier Ronquille, the West Lobe and portions of the East Lobe of Shell Island, and North Breton Island.

The goal of Louisiana Outer Coast Restoration is to restore beach, dune, and back-barrier marsh habitats in Louisiana, as well as brown pelicans, terns, skimmers, and gulls to help compensate the public for Spill-related injuries to these habitats and species. The restoration work proposed at each island involves placement of appropriately sized sediments to create beach, dune, and back-barrier marsh areas; installation of sand fencing to trap and retain wind-blown sediments and foster dune development; and revegetation of appropriate native species in dune and back-barrier marsh habitat. Sediment will be pumped from appropriate borrow area locations specific to each island and conveyed to the restoration sites through temporary pipeline corridors. The restoration methods to be used are established methods for this type of restoration activity.

2.1 Caillou Lake Headlands Barrier Island Restoration

Restoration of beach, dune, and back-barrier marsh habitats at the Caillou Lake Headlands location will occur on Whiskey Island, a barrier island in the Isle Dernieres reach of the Terrebonne Basin barrier system. Louisiana will be the lead Trustee for the design and

construction of this project, working cooperatively with NOAA and DOI. Approximately 1,000 acres of barrier island habitat, including beaches, dunes, and back-barrier marsh, will be constructed.

2.2 Chenier Ronquille Barrier Island Restoration

Chenier Ronquille is located along the Plaquemines/Barataria Bay barrier shoreline, eight miles east of Grand Isle. Chenier Ronquille serves as the western anchor of the Plaquemines/Barataria shoreline and forms the eastern boundary of Quatre Bayou Pass. NOAA will be the lead Trustee for the design and construction of this project, working cooperatively with Louisiana and DOI. Approximately 500 acres of barrier island habitat, including beaches, dunes, and back-barrier marsh, will be constructed.

2.3 Shell Island (East and West Lobes) Barrier Island Restoration

Shell Island (East and West Lobes) is located approximately 49 miles south-southeast of New Orleans, along the southern margin of the Barataria Basin in Plaquemines Parish. It comprises a portion of the Plaquemines barrier shoreline. Louisiana will be the lead Trustee for the design and construction of this project, working cooperatively with NOAA and DOI. Approximately 680 acres of barrier island habitat, including beaches, dunes, and back-barrier marsh, will be constructed.

2.4 North Breton Island Barrier Island Restoration

North Breton Island, located at the southern end of the Chandeleur Island chain in Louisiana, is part of the Breton NWR established in 1904 by Theodore Roosevelt. This project aims to increase island longevity by restoring beach, dune, and back-barrier marsh habitats on the island, providing nesting and foraging habitat for brown pelicans, terns, skimmers and gulls injured by the Spill. Restoration work will reestablish a dune platform along the length of the shoreline and construct a marsh platform on the landward side of the dune. DOI will be the lead Trustee for the design and construction of this project, working cooperatively with Louisiana and NOAA. Initial designs for the island suggest that more than 300 acres of barrier island habitat, including beaches, dunes, and back-barrier marsh, would be constructed.

For more information about the four barrier island components of the Louisiana Outer Coast Project, see the Phase III Plan available at www.doi.gov/deepwaterhorizon.

3.0 PROJECT IMPLEMENTATION

3.1 Performance Criteria, Monitoring, and Maintenance

Project performance will be assessed as defined in Sections 9.2.4 of the Programmatic and Phase III Early Restoration Plan and Early Restoration Programmatic Environmental Impact Statement (“Plan”).

Project implementation will commence upon the filing of the Notice of Stipulation with the MDL Court. Project implementation will be complete when the performance criteria consistent with Sections 9.2.4 of the Plan have been met.

3.2 Estimated Project Cost

The total estimated project cost to implement Louisiana Outer Coast Restoration is \$318,363,000, consistent with Sections 9.2.4 and 9.2.6 of the Plan.

APPENDIX B

EARLY RESTORATION PLAN

The Early Restoration Project is included in the Deepwater Horizon Oil Spill Programmatic and Phase III Early Restoration Plan and Early Restoration Programmatic Environmental Impact Statement (“Plan”), available at www.doi.gov/deepwaterhorizon, which was adopted by the Trustees after public review and comment. Public comments received on the Plan are summarized in the Plan, and Trustees’ responses to the comments are included. All public comments received on the Plan are included in full in the NRDA Administrative Record for the Plan, which can be found at the same web address.

APPENDIX C

NRD OFFSETS

NRD Offsets for Back Barrier Marsh Habitat

- NRD Offsets are 2,576 discounted service acre years (“DSAYs”) of Back Barrier Marsh Habitat in Louisiana. These Offsets are applicable to Back Barrier Marsh Habitat injuries in Louisiana, as determined by the Trustees’ total assessment of injury for the Oil Spill.
- In recognition of the relationship between marsh productivity and estuarine dependent water column resources, any unused Louisiana Back Barrier Marsh Habitat DSAYs from this project will be applied to Estuarine Dependent Aquatic Biomass injuries (converted to Secondary Productivity) in Louisiana and federal waters of the Continental Shelf at a rate of 1,000 dKgYs/DSAY. The NRD Offsets shall not apply to injuries in Texas, Mississippi, Alabama and/or Florida.
- Pursuant to Paragraph III.A. of the Project Stipulation, the Affected Trustees for the purposes of the Back Barrier Marsh Habitat NRD Offset and the potential NRD Offset of Estuarine Dependent Aquatic Biomass injuries (converted to Secondary Productivity) are the Coastal Protection and Restoration Authority of Louisiana, the Louisiana Oil Spill Coordinator’s Office, the Louisiana Department of Natural Resources, the Louisiana Department of Wildlife and Fisheries, the Louisiana Department of Environmental Quality, DOI, EPA, NOAA and USDA.

NRD Offsets for Beach/Dune Habitat

- NRD Offsets are 3,820 discounted service acre years (“DSAYs”) of Beach/Dune Habitat in Louisiana. These Offsets are applicable to Beach/Dune Habitat injuries in Louisiana, as determined by the Trustees’ total assessment of injury for the Oil Spill.
- Pursuant to Paragraph III.A. of the Project Stipulation, the Affected Trustees for the purposes of this NRD Offset are the Coastal Protection and Restoration Authority of Louisiana, the Louisiana Oil Spill Coordinator’s Office, the Louisiana Department of Natural Resources, the Louisiana Department of Wildlife and Fisheries, the Louisiana Department of Environmental Quality, DOI, EPA, NOAA and USDA.

NRD Offsets for Pelican Fledglings

- NRD Offsets are 11,000 discounted Pelican Fledglings. These Offsets are applicable to Pelican injuries (appropriately scaled), as determined by the Trustees’ total assessment of injury for the Oil Spill.

- Pursuant to Paragraph III.A. of the Project Stipulation, the Affected Trustees for the purposes of this NRD Offset are the Coastal Protection and Restoration Authority of Louisiana, the Louisiana Oil Spill Coordinator's Office, the Louisiana Department of Natural Resources, the Louisiana Department of Wildlife and Fisheries, the Louisiana Department of Environmental Quality, the Alabama Department of Conservation and Natural Resources, the Geological Survey of Alabama, the Florida Department of Environmental Protection, the Florida Fish and Wildlife Conservation Commission, the Mississippi Department of Environmental Quality, the Texas Parks and Wildlife Department, the Texas General Land Office, the Texas Commission on Environmental Quality, DOI, EPA, NOAA and USDA.

NRD Offsets for Tern/Skimmer Fledglings

- NRD Offsets are 28,000 discounted Tern/Skimmer Fledglings. These Offsets are applicable to Tern/Skimmer injuries (appropriately scaled), as determined by the Trustees' total assessment of injury for the Oil Spill.
- Pursuant to Paragraph III.A. of the Project Stipulation, the Affected Trustees for the purposes of this NRD Offset are the Coastal Protection and Restoration Authority of Louisiana, the Louisiana Oil Spill Coordinator's Office, the Louisiana Department of Natural Resources, the Louisiana Department of Wildlife and Fisheries, the Louisiana Department of Environmental Quality, the Alabama Department of Conservation and Natural Resources, the Geological Survey of Alabama, the Florida Department of Environmental Protection, the Florida Fish and Wildlife Conservation Commission, the Mississippi Department of Environmental Quality, the Texas Parks and Wildlife Department, the Texas General Land Office, the Texas Commission on Environmental Quality, DOI, EPA, NOAA and USDA.

NRD Offsets for Gull Fledglings

- NRD Offsets are 20,000 discounted Gull Fledglings. These Offsets are applicable to Gull injuries (appropriately scaled), as determined by the Trustees' total assessment of injury for the Oil Spill.
- Pursuant to Paragraph III.A. of the Project Stipulation, the Affected Trustees for the purposes of this NRD Offset are the Coastal Protection and Restoration Authority of Louisiana, the Louisiana Oil Spill Coordinator's Office, the Louisiana Department of Natural Resources, the Louisiana Department of Wildlife and Fisheries, the Louisiana Department of Environmental Quality, the Alabama Department of Conservation and Natural Resources, the Geological Survey of Alabama, the Florida Department of Environmental Protection, the Florida Fish and Wildlife Conservation Commission, the Mississippi Department of Environmental Quality, the Texas Parks and Wildlife Department, the Texas General Land Office, the Texas Commission on Environmental Quality, DOI, EPA, NOAA and USDA.

APPENDIX D

These definitions are not considered to be a comprehensive list for all Early Restoration Projects under the Framework for Early Restoration Addressing Injuries Resulting from the Deepwater Horizon Oil Spill executed April 20, 2011. Future projects may require other definitions, including but not limited to, other definitions for habitats included in this list.

Definitions

- **Discounted Service Acre Years** is expressed in present value 2010 service acre years.
- **Discounted Kilogram Years** is expressed in present value 2010 kilogram years.
- **Back Barrier Marsh Habitat in Louisiana** is defined as the transitional marsh areas between land and water that occur on the landward side of Louisiana barrier islands at salinities at or approaching that of ocean water. Typical vegetation in Louisiana back barrier marsh habitat includes species such as *Spartina alterniflora* and *Avicennia germinans*.
- **Secondary Productivity:** The strict definition of secondary productivity is the rate of production of consumers (heterotrophs) in an ecosystem (Edmondson & Winberg, 1971). For purposes of the offsets for Louisiana back barrier marsh, it is more narrowly defined as the rate of production of herbivores and detritivores (the P2 production level in Odum, 1959) associated with salt marsh habitat.
 - *Odum 1959, Fundamental of Ecology, 2nd edition W.B. Saunders & Co Philadelphia, 546 p.*
 - *Edmondson, W.T. & G.G. Winberg, 1971, IBP Handbook on Secondary Productivity International Biome Programmed, London, 358 p.*
- **Estuarine Dependent Aquatic Biomass** is defined as the biomass of aquatic species that depend on the habitat found within estuaries for at least one stage of their life cycle.
- **Continental Shelf** is defined as the contiguous shallow platforms or terraces that surround most of the continents and are terminated seaward by a relatively sharp break in slope, called the shelf edge or shelf break. In the Gulf of Mexico, this generally follows the 200-meter isobaths.
- **Beach/Dune Habitat in Louisiana** is defined as the beach and dune areas along the shoreline of Louisiana. Beach habitat occurs along the intertidal zone of the Gulf of Mexico shoreline and consists of unconsolidated sand/shell/mud substrate with little vegetation. Dune habitat occurs directly backshore of beach habitat along the supratidal

zone of the shoreline and consists of sand/shell/mud substrate with sparse to fairly dense vegetation. Typical vegetation in Louisiana dune habitat includes species such as *Spartina patens*, *Schizachyrium maritimum* and *Panicum amarum*.

- **Pelican Fledglings** are defined as brown pelicans (*Pelecanus occidentalis*) at the time they are first ready for flight or independent activity.
- **Tern/Skimmer Fledglings** are defined as terns and skimmers (classified within the families *Sternidae* and *Rynchopidae*, respectively) at the time they are first ready for flight or independent activity.
- **Gull Fledglings** are defined as gulls (classified within the family *Laridae*) at the time they are first ready for flight or independent activity.